## ABSTRACT OF THE DISCLOSURE

An artificial bone comprising a calcium phosphate-based ceramic porous body having a plurality of pores which are three-dimensionally distributed throughout an entire region of the porous body including a surface thereof and have a diameter ranging from 0.01  $\mu m$  to 2000  $\mu m$ , and interconnecting portions which are formed between neighboring pores, interconnect a plurality of pores existing on a surface of the porous body.

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